



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
06.10.2010 Bulletin 2010/40

(51) Int Cl.:
G08G 1/09 (2006.01)

(43) Date of publication A2:
25.08.2010 Bulletin 2010/34

(21) Application number: **10165415.0**

(22) Date of filing: **30.05.2006**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

(30) Priority: **08.07.2005 US 697386 P**
13.07.2005 US 698481 P
16.09.2005 KR 20050086887
19.01.2006 US 759963 P

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
09170601.0 / 2 128 839
06747474.2 / 1 902 438

(71) Applicant: **LG ELECTRONICS INC.**
Yeongdeungpo-gu
Seoul 150-721 (KR)

(72) Inventors:

- **Kim, Young In**
151-052 Seoul (KR)
- **Jung, Mun Ho**
463-753 Gyeonggi-do (KR)

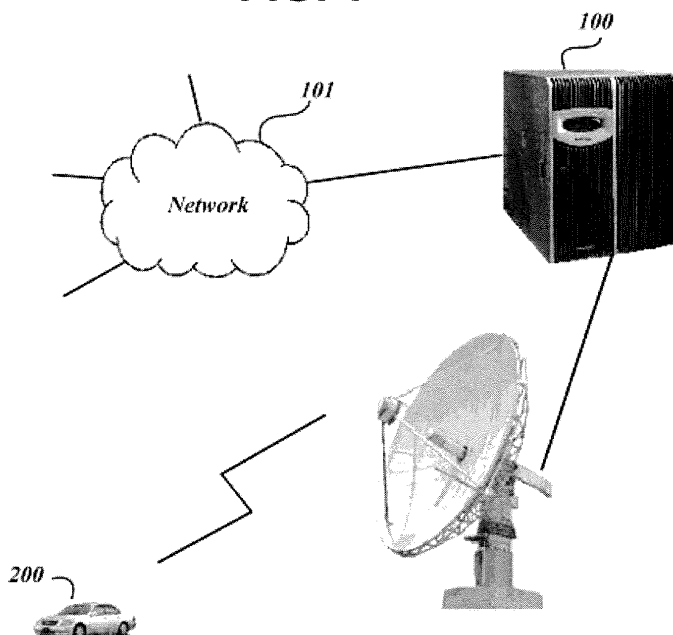
(74) Representative: **Verdure, Stéphane et al**
Cabinet Plasseraud
52 rue de la Victoire
75440 Paris Cedex 09 (FR)

(54) **Providing traffic information including current traffic data for a link and using the same**

(57) A method for processing traffic data comprises receiving the traffic data including an average travel speed information for a road, a location information as-

sociated with the road, and a language code information which is indicative of language used. The method further comprises decoding the received traffic data. An interrelated apparatus is also disclosed.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 10 16 5415

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 6 618 667 B1 (BERWANGER CHRISTIAN [DE] ET AL) 9 September 2003 (2003-09-09) * abstract * * column 2, line 53 - column 4, line 45; figures 1,2 * * claim 4 *	1-6,8-14	INV. G08G1/09
Y	----- EP 1 006 684 A (MANNESMANN AG [DE] VODAFONE HOLDING GMBH [DE]) 7 June 2000 (2000-06-07) * column 1, line 7 - line 24 * * column 2, line 20 - line 51 *	1-6,8-14	
Y	----- EP 1 445 750 A (BOSCH GMBH ROBERT [DE]) 11 August 2004 (2004-08-11) * column 2, line 13 - column 3, line 49; figures 1,2 *	1-6,8-14	
Y	----- WO 02/13161 A1 (BOSCH GMBH ROBERT [DE]; HEMPEL KARIN [DE]; SCHMIDT HEINRICH [DE]) 14 February 2002 (2002-02-14) * abstract * * page 5, paragraph 4; figure 4 *	1-6,8-14	TECHNICAL FIELDS SEARCHED (IPC) G08G
Y	----- EP 1 041 755 A2 (BOSCH GMBH ROBERT [DE]) 4 October 2000 (2000-10-04) * column 3, line 26 - line 54; figures 1,2 *	3-6, 11-14	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 31 August 2010	Examiner Heß, Rüdiger
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1
EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 10 16 5415

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

31-08-2010

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6618667 B1	09-09-2003	AT 224086 T WO 0039774 A2 EP 1145210 A2 ES 2181497 T3 JP 2002533854 T	15-09-2002 06-07-2000 17-10-2001 16-02-2003 08-10-2002
EP 1006684 A	07-06-2000	DE 19857782 A1	24-08-2000
EP 1445750 A	11-08-2004	DE 10304546 A1	05-08-2004
WO 0213161 A1	14-02-2002	DE 10038765 A1 EP 1309961 A1 JP 2004506278 T US 2003102986 A1	21-02-2002 14-05-2003 26-02-2004 05-06-2003
EP 1041755 A2	04-10-2000	DE 19914041 A1 US 6477459 B1	28-09-2000 05-11-2002

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82